

CLAIMS

1. A system for separating product from a mixture of product and water in a remediation system, the system comprising:
 - a first set of hoses;
 - a vacuum supply introducing vacuum pressure into the first set of hoses;
 - a first tank for holding a mixture of fluids and connected to the first set of hoses;
 - a first pump connected to a bottom portion of the first tank;
 - a first set of adjustable float switches within the first tank, wherein the first set of adjustable float switches control the first pump;
 - a second tank for holding product from the first tank and connected to the first tank; and
 - at least one recovery well connected to the first tank by a second set of hoses.
2. The system of claim 1, further including a product storage tank connected to the second tank, wherein the product storage tank stores product.
3. The system of claim 1, further including a coiled long hose connected to the first tank for lifting the product mixture to the first tank.
4. The system of claim 1, further including at least one filter between the first tank and a sanitary sewer.
5. The system of claim 1, wherein the vacuum supply includes an internal combustion engine.
6. The system of claim 1, wherein the first tank is connected to the second tank by a connection that is higher in the first tank than in the second tank.
7. A method for separating product from a mixture of product and water in a remediation system, the method comprising:
 - applying vacuum pressure into a first set of hoses;
 - holding a mixture of fluids in a first tank, wherein the first tank is connected to the first set of hoses;
 - controlling a pump at a bottom portion of the first tank by a set of adjustable float switches in the first tank;
 - holding product from the first tank in a second tank connected to the first tank; and
 - recovering product and water from at least one recovery well connected to the first tank by a second set of hoses.
8. The method of claim 7, further including connecting a product storage tank to the second tank, wherein the product storage tank stores product.
9. The method of claim 7, further including connecting a long coiled hose to the first tank

and for lifting the mixture of fluids to the first tank.

10. The method of claim 7, further including connecting at least one filter between the first tank and a sanitary sewer.

11. The method of claim 7, wherein the applying the vacuum pressure is provided by an internal combustion engine.

12. The method of claim 7, wherein the first tank is connected to the second tank by a connection that is higher in the first tank than in the second tank.

13. A system for separating product from a mixture of product and water in a remediation system, the system comprising:

- a first set of hoses;
- an vacuum supply introducing vacuum pressure into the first set of hoses;
- a first tank for holding a mixture of fluids and connected to the first set of hoses;
- a first pump connected to a bottom portion of the first tank;
- a first set of adjustable float switches within the first tank, wherein the first set of adjustable float switches control the first pump;
- a second tank for holding product from the first tank and connected to the first tank;
- at least one recovery well connected to the first tank by a second set of hoses; and
- a third set of hoses connected to the first tank to dispose of water from the first tank.

14. The system of claim 13, further including a product storage tank connected to the second tank, wherein the product storage tank stores product.

15. The system of claim 13, further including a sanitary sewer connected to the first tank through the third set of hoses and at least one filter between the first tank and sanitary sewer.

16. The system of claim 13, wherein the vacuum supply includes an internal combustion engine.

17. The system of claim 13, wherein the first tank is connected to the second tank by a connection that is higher in the first tank than in the second tank.

18. The system of claim 15, wherein the at least one filter includes a clay filter.

19. The system of claim 13, further including a coiled long hose connected to the first tank for lifting the product mixture to the first tank.

20. The system of claim 13, wherein the vacuum supply uses at least a portion of the product and water as fuel.